



18351 U.S. PTO  
112503

Practitioner's Docket No. 11732-41335

PATENT

17302 U.S. PTO  
10/723901



Preliminary Classification:

Proposed Class:

Subclass:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria VA 22313-1450**

### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Leonard John Otten III

For (title): HIGH EFFICIENCY SPECTRAL IMAGER

#### 1. Type of Application

This application is for an original (nonprovisional).

#### 2. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

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### EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

*(Express Mail label number is mandatory.)*

*(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date November 25, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL125446852US

Dinah Hooke

Type or print name of person mailing paper

Date: 11/25/2003

Dinah Hooke

Signature of person certifying

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**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

20 Page(s) of Specification  
5 Page(s) of Claims  
7 Sheet(s) of Drawing(s)--Informal

**B. Other Papers Enclosed**

2 Page(s) of declaration and power of attorney  
1 Page(s) of abstract  
2 Page(s) of Request for Nonpublication

**3. Declaration or Oath**

Enclosed

Executed by:

\* inventor.

**4. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**5. Language**

English

**6. Assignment**

An assignment of the invention to Kestrel Corporation is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

**7. Fee Calculation (37 C.F.R. § 1.16)**

Regular Application

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CLAIMS AS FILED

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Number Filed	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$770.00
Total Claims (37 C.F.R. § 1.16(c))	32 - 20 = 12	x \$ 18.00	= \$ 216.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 = 0	x \$ 86.00	= \$ 0.00
Multiple Dependent Claim(s),		\$ 290.00	\$ 0.00

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if any (37 C.F.R. § 1.16(d))

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Filing Fee Calculation	\$986.00
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**8. Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Filing Fee Calculation (50% of above Filing Fee Calculation)	<u>\$493.00</u>
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**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee	\$493.00
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Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$40.00
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<b>Total Fees Enclosed</b>	<b>\$533.00</b>
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**10. Method of Payment of Fees**

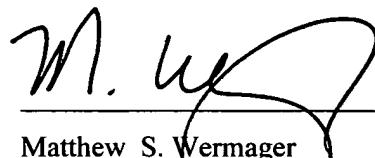
Attached is a check in the amount of \$533.00.  
A duplicate of this paper is attached.

**11. Instructions as to Overpayment**

Credit Account No. 18-1754.

Date:

11/24/03



Matthew S. Wermager  
Registration No. 53,760  
Rodey Dickason Sloan Akin & Robb PA  
P.O. Box 1888  
Albuquerque, NM 87103-1888  
505-768-7239  
Customer No. 26257

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Leonard John Otten III

Being Filed Herewith.

For: HIGH EFFICIENCY SPECTRAL IMAGER

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**REQUEST FOR NONPUBLICATION OF APPLICATION**  
**UNDER 35 U.S.C. § 122(b)**  
**37 C.F.R. § 1.213(a)**

1. This request is being submitted with this application on filing.
2. **It is requested that this application not be published under 35 U.S.C. 122(b).**
3. This is to certify that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

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I hereby certify that, on the date shown below, this correspondence is being:

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**37 C.F.R. § 1.8(a)**

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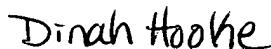
**37 C.F.R. § 1.10\***

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**TRANSMISSION**

facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_

Signature


Date: 11/25/2003


(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Date: 11/24/03

M. W

Matthew S. Wermager  
Registration No. 53,760  
Rodey Dickason Sloan Akin & Robb PA  
P.O. Box 1888  
Albuquerque, NM 87103-1888  
505-768-7239  
Customer No. 26257